

REMARKS/ARGUMENTS

Reconsideration of the application is respectfully request for the following reasons:

Amendment to the Specifications:

Applicant has inserted "CROSS REFERENCE TO CO-PENDING APPLICATION" after the title. Applicant has added a new recitation "The subject matter of the present application is a divisional of Application Serial No. 10/178,235, which is also assigned to the assignee of the present invention" in page 1 of the specification.

Amendment to Claims:

The main substantive change to the claim is the replacement of the reference number "22" with -- 21 --, and replacement of the "fifth lightly doped region" with -- second lightly doped well region --. It is respectfully submitted that this change is clearly supported by the description of the application and accompanied drawings, and therefore does not constitute new matter.

Claim Objections:

The claims are objected to because of informalities. In response, Applicant has accordingly corrected these informalities according to the Examiner's suggestion.

Rejection of Claim 27 under 35 U.S.C. 112, first paragraph

Claim 27 stands rejected under 35 U.S.C 112, first paragraph, as failing to comply with the written description requirement.

Applicant has replaced "fifth lightly doped region" with -- second lightly doped well region --. Thus, the rejection can be overcome.

Rejection of Claim 27 under 35 U.S.C. 112, second paragraph

Claims 16-27 stand rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Applicant has been amended "forth" with -- fourth -- in the above Claims. In Claim 21, the recitation of "wherein each said heavily doped region in the concentration is higher than each said lightly doped well region" is replaced with -- wherein each said heavily doped region has a concentration is higher than each said lightly doped well region --, and replaces the "electrical type" with -- polarity type --.

In addition, the "fifth heavily doped region" is mistyped, thus, applicant has been amended "fifth heavily doped region" with -- third heavily doped region -- that is supported by the specification of this application. Therefore, the above rejections are overcome.

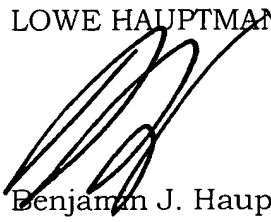
Conclusion

In light of the above amendments and remarks, Applicant respectfully submits that all pending Claims 16-27 as currently presented are in condition for allowance. Accordingly, reconsideration is respectfully requested.

To the extent necessary, a petition for an extension of time under 37 C.F.R. 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 07-1337 and please credit any excess fees to such deposit account.

Respectfully submitted,

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A handwritten signature in black ink, appearing to be 'B. Hauptman', is written over the printed name.

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